

SOLID WASTE FACILITY PERMIT # PT0004938 (SW-027)
[Reissued 3/10/2020 to include conditions per PCHB No. 18-042 Order]

Issued by the Snohomish Health District in accordance with the provisions of Chapter 70.95 of the Revised Code of Washington (RCW), Chapter 173-350 of the Washington Administrative Code (WAC) and the Snohomish Health District Code, Title 2, Division II. Chapters 2.15 and 2.20 (Adopted text of WAC 173-350).

PERMIT PERIOD: May 11, 2018 TO JUNE 30, 2021

PERMITTEE AND ADMINISTRATIVE INFORMATION

NAME OF FACILITY: Go East Woodwaste Landfill
FACILITY LOCATION: 4330 108th St SE
Everett, WA 98208
FACILITY OWNER: P & GE, LLC
FACILITY OPERATOR: Martin Penhallegon, PE
PHONE: 425-827-2014
EMAIL: marty@paceengrs.com
PERMIT TYPE: Limited Purpose Landfill Closure
ANNUAL FEE: \$3,510.00
plus \$185 per hour for each additional hour over **19** hours

The conditions of this permit are contained on the following pages. This permit is the property of the Snohomish Health District and may be suspended or revoked upon violation of any rules and regulations applicable hereto. This permit may be renewed periodically, not to exceed 3 years. This permit or a legible copy must be displayed or stored in a manner that allows easy access by operating personnel. Owner and/or operator must provide the Snohomish Health District with minimum thirty-day written notification prior to any proposed change in ownership or operator status.

SECTION I: STANDARD PERMIT CONDITIONS
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- A. This permit shall remain the property of the Snohomish Health District (Health District). The permit may be revoked, suspended, or amended upon violation of any applicable local, state, or federal laws, or any of the conditions of this permit; or the permittee proposes significant changes to operation. If the permit is revoked, there is a procedure specified in the Snohomish Health District Code, Title 2, Division II. Chapters 2.15, *Solid Waste Handling Regulations*; and 2.20, Chapter 173-350 WAC *Solid Waste Handling Standards*, to appeal the revocation.
- B. As a general condition of this permit, the permittee shall comply with the Snohomish Health District Code, Title 2, Division II. Chapters 2.15, *Solid Waste Handling Regulations*; and 2.20, Chapter 173-350 WAC *Solid Waste Handling Standards*; or other regulations which may be subsequently adopted that affect this facility. Where any conflicts between any regulations are present, the more stringent regulations shall be in effect.
- C. All conditions of this permit shall be followed for the permittee to remain in compliance. The permittee shall be responsible for all acts and omissions of all contractors and agents of the permittee. This requirement shall continue for the life of the site, including closure and post-closure activity.
- D. By applicant's receipt of this permit, applicant grants permission to any duly authorized officer, employee, or representative of the Health Officer of Snohomish Health District, or Washington Department of Ecology (Ecology), to enter and inspect the permitted facility at any reasonable time for the purpose of determining compliance with the Snohomish Health District Code, Title 2, Division II. Chapters 2.15, *Solid Waste Handling Regulations*; and 2.20, Chapter 173-350 WAC *Solid Waste Handling Standards*, and/or the conditions of this permit.
- E. This permit, or a legible copy of the original, shall be displayed or stored in a manner which allows easy access by operating personnel.
- F. This permit shall be subject to suspension or revocation if the Health District finds:
 - 1. That the permit was obtained by misrepresenting or omitting any information that could have affected the issuance of the permit or will affect the current operation of the facility;
 - 2. That there has been a violation of any of the conditions contained in this permit.
- G. This permit may be amended by the Health District. More stringent restrictions may be imposed on the facility during the period the permit is valid. Amendments shall be made in writing and become specific conditions of the permit.
- H. The operating permit shall be renewed periodically, and, if needed, additional conditions may be added to the permit at the time of renewal.

SECTION II: PERFORMANCE STANDARDS

The owner or operator shall:

- A. Design, construct, operate, close, and provide post-closure card as applicable, at any solid waste facility in a manner that does not pose a threat to human health or the environment;
- B. Not be in conflict with the approved local comprehensive solid waste management plan prepared in accordance with Chapter 70.95 RCW, *Solid Waste Management – Reduction and Recycling*, and/or the local hazardous waste management plan prepared in accordance with chapter 70.105 RCW, *Hazardous Waste Management*; and
- C. Comply with all other applicable local, state, and federal laws and regulations.

If the performance standards are not met, corrective actions (approved by the Health District) shall be designed and implemented, and enforced on a time schedule approved by the Health District.

SECTION III: SPECIFIC CONDITIONS FOR PLAN OF OPERATIONS, MAINTENANCE AND CLOSURE REQUIREMENTS

- A. The permittee shall operate the landfill in accordance with the approved *Go East Landfill Closure Plan* last revised January 2018.
- B. If any changes are proposed for the *Go East Landfill Closure Plan*, the permittee shall submit a draft revised plan, which illustrates why changes in closure activities are necessary. Changes may be implemented, in part or whole, after the draft revised plan or amendment has received written approval by the Health District.
- C. The permittee shall close the landfill in accordance with WAC 173-350-400(6) in a matter that minimizes the need for further maintenance; controls, minimizes, or eliminates threats to human health and the environment from post-closure escape of solid waste constituents, leachate, landfill gases, contaminated runoff, or waste decomposition products to the ground, groundwater, surface water and the atmosphere; and prepares the facility, or any portion thereof, for the post-closure period.
- D. Waste Screening.
 - 1. Some wastes removed from the site must be screened for appropriate reuse, recycling, or disposal. The permittee must keep a dumpster or other means of containing wastes on site, and this must be available for inspection by the Health District.
 - 2. Hazards, such as lead painted material, asbestos, or other waste requiring special handling or disposal must be characterized and disposed of in an appropriate manner. If biomedical wastes are found, they must be removed and appropriately disposed.
 - 3. Hazards, including but not limited to containers containing liquids such as oils or solvents, need to be removed from the site and stored under cover and with secondary containment until they are appropriately disposed of. Appropriate records must be kept, including name of the hazard, quantity, and disposal receipts.

4. If contaminated soils are found, discovered by smell, characteristic coloring or textures, or sampling, the permittee is required to remove the contamination, determine the extent of the contaminated area, and perform confirmation sampling that all the contaminated material has been removed. The Health District may attend confirmation sampling procedures and has the authority to take samples for the purpose of confirming that the contamination has been fully removed.

E. Minimum Standards for Performance.

1. Groundwater – The permittee shall not allow the landfill to contaminate groundwater and cause exceedances of water quality standards as defined in WAC 173-350. The permittee shall not cause exceedances of standards contained in Chapter 173-200 WAC *Water Quality Standard for Groundwaters of the State of Washington*.
2. Surface Water – The permittee shall not allow discharge of pollutants into waters of the State that violate state laws and regulations from point or non-point sources. Specifically, the permittee shall:
 - a. Not allow discharge of pollutants into water of the State, including wetlands that violated the requirements of Chapter 90.48 RCW *Water Pollution Control*, Chapter 173-201A WAC *Water Quality Standard for Surface Waters of the State of Washington*, Chapter 173-220 WAC *National Pollutant Discharge Elimination System Permit Program* and Chapter 173-216 WAC *State Waste Discharge Permit Program*.
 - b. Not allow discharge of a non-point source of pollution to waters of the State, including wetlands, that violates any requirements of an area-wide or statewide water quality management plan that has been approved under Section 208 or 319 of the *Federal Clean Water Act*, as amended.
3. Explosive Gas – The permittee must control explosive gases to ensure that concentrations of methane do not exceed standards set forth in WAC 173-350-400(4)(b)(v). Exceedances of these standards shall be reported immediately to the Health District and shall require implementation of control measures to control such gas.
4. Air – The permittee is required to follow all regulations and permitting requirements established by the Puget Sound Clean Air Agency (PSCAA).

- F. The permittee shall submit final design drawings, construction specifications, and a Construction Quality Assurance manual prior to beginning construction. The permittee shall not begin construction until the Health District approves these documents in writing. The permittee shall provide copies of the construction record drawings and a report documenting facility construction, including the results of observations and testing carried out as part of the Construction Quality Assurance plan, to the Health District and Ecology.

SECTION V: POST-CLOSURE

- A. Post-closure activities shall commence when the landfill closure is approved by the Health District. Post-closure activities shall be conducted in accordance with the approved *Go East Landfill Closure Plan* and WAC 173-350-400(7).
- B. Minimum Standards for Performance must still be applied and followed in the post-closure timeframe. The permittee is subject to Health District inspection, requests for data, and any administration or enforcement stated in the closure requirements.

- C. Any entity, including but not limited to a homeowners association, individual, or corporation, that takes over ownership must comply with all applicable laws, regulations, and permit conditions.

**SECTION VI: REPORTING REQUIREMENTS FOR CLOSURE
AND POST-CLOSURE**

All reporting, including but not limited to: annual reports, groundwater monitoring reports, surface water, stormwater, leachate, landfill gas and exceedances of PSCAA limits shall be available for inspection and submitted to the Health District upon request. Quarterly and annual groundwater reports must be signed and stamped by a licensed professional that meets the requirements of Chapter 18.220 RCW.

SECTION VII: FINANCIAL ASSURANCE FOR POST-CLOSURE

The permittee shall submit documentation showing the financial assurance requirements have been met. The Health District will not approve the landfill closure until this requirement is met. Permittee will be required to have and maintain an acceptable financial assurance instrument for post-closure in accordance with WAC 173-350-600.

Starting from the date this permit is issued, the permittee shall review the post-closure cost estimate by April 1st of each calendar year. The cost estimate shall be adjusted for inflation by multiplying the total estimated cost by an approved inflation factor. If other factors affecting the cost estimate have changed, the estimate shall be adjusted correspondingly. The new estimate shall be submitted to the Health District for approval.

**SECTION VIII: ADDITIONAL CONDITIONS IN ACCORDANCE WITH POLLUTION
CONTROL HEARINGS BOARD (PCHB) CASE NO. 18-042 FINDINGS OF FACT,
CONCLUSIONS OF LAW, AND ORDER**

1. Soil samples from the wedge area will be taken and tested with a chemical analysis prior to relocating waste. If contaminants are found, the permit holder will clean up the contaminants per Ecology regulations. (PCHN No. 18-042 ORDER; FINDINGS OF FACT footnote@29)
2. Final design will confirm permeability of using local sands, or alternatively replace the current material specified with a geo-composite grid material to ensure adequate drainage above the geomembrane. (PCHN No. 18-042 ORDER; FINDINGS OF FACT footnote@36)
3. Final design will confirm the proposed 6-inch sand layer under the geomembrane is adequate to convey the landfill gas to the gravel trench and prevent buildup of gas and pressure, or alternatively thicken that cushion and/or gas wells will be added as determined appropriate by a qualified engineer. (PCHN No. 18-042 ORDER; FINDINGS OF FACT footnote@48)
4. Construction will conform to Snohomish Health District and Snohomish County regulations regarding air and noise pollution. (PCHN No. 18-042 ORDER; FINDINGS OF FACT footnote@51)